

XP-002182150

AN - 1993-299895 [38]  
AP - JP19920020357 19920206  
CPY - ASAH  
DC - E16 E19 G04 L03 M12 V04  
FS - CPI;EPI  
IC - C11D7/30 ; C11D7/50 ; C23G5/028 ; H05K3/26  
MC - E10-H02B G04-B08 L03-H04E9 L04-C09 M12-A01  
- V04-R03C9  
M3 - [01] H6 H601 H609 H682 H684 H685 H689 M280 M315 M321 M332 M344 M363  
M391 M416 M620 M781 M903 M904 Q336 Q454 Q615; 9338-E0501-U  
PA - (ASAH) ASAHI CHEM IND CO LTD  
PN - JP5214384 A 19930824 DW199338 C11D7/50 004pp  
PR - JP19920020357 19920206  
XA - C1993-133568  
XIC - C11D-007/30 ; C11D-007/50 ; C23G-005/028 ; H05K-003/26  
XP - N1993-230995  
AB - J05214384 The solvent contains 2H,5H-perfluoro hexane.  
- The solvent pref. contains at least 50 wt. % (70 wt. % or more),  
2H,4H-perfluoro hexane and may contain up to 50 wt. % of alcohols,  
ketones, ethers, esters and/or (chlorinated) hydrocarbons. Azeotropic  
compsns. are opt. pref.  
- Hydrocarbons are pref. n-pentane, 2-methylhexane,  
2,2,3-trimethylpentane, 1-hexene, 1-decene, cyclopentane,  
ethylcyclohexane, alpha-pinene, petroleum ether and gasoline.  
- Alcohols are pref. methanol, 1-pentanol, 2-methyl-1-butanol,  
1-heptanol, 1-dodecanol, methyl cyclohexanol and ethylene glycol.  
Ketones are e.g. acetone, 2-hexanone, 4-heptanone and methyl  
cyclohexanone. Ethers are e.g. diethyl ether and THF. Esters are  
methyl or pentyl formate, ethyl, isopentyl- and/or cyclohexyl acetate  
and gamma-butyrolactone. Chlorinated hydrocarbons are methylene  
chloride and tetrachloroethylene.  
- USE/ADVANTAGE - The solvent has improved characteristics, e.g.  
cleaning power c.f. R113 and is safe to the ozone layer (Dwg.0/0)  
CN - 9338-E0501-U  
IW - CLEAN SOLVENT IMPROVE CHARACTERISTIC CLEAN POWER COMPRISE PER FLUOR  
HEXANE SUBSTITUTE FREON AVOID OZONE LAYER DEPLETED  
IKW - CLEAN SOLVENT IMPROVE CHARACTERISTIC CLEAN POWER COMPRISE PER FLUOR  
HEXANE SUBSTITUTE FREON AVOID OZONE LAYER DEPLETED  
NC - 001  
OPD - 1992-02-06  
ORD - 1993-08-24  
PAW - (ASAH) ASAHI CHEM IND CO LTD  
TI - Cleaning solvent with improved characteristics e.g. cleansing power -  
comprises 2H,5H-perfluoro hexane as substit. for freon 113, avoiding  
ozone layer depletion